

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001100

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B25B 23/14, B23P 15/06 // G01L 5/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B25B, B23P, G01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SE 514921 C2 (ATLAS COPCO TOOLS AB), 21 May 2001 (21.05.2001), figure 1, abstract --	1-5
A	SE 517560 C2 (ABB AB), 18 June 2002 (18.06.2002), figure 1, abstract --	1-5
A	US 4685050 A (BERNHARD POLZER ET AL), 4 August 1987 (04.08.1987), figure 1, abstract -- -----	1-5

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"B" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

9 November 2004

Date of mailing of the international search report

11-11-2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

01/10/2004

International application No.

PCT/SE 2004/001100

SE	514921	C2	21/05/2001	AU	763783	B	31/07/2003
				AU	3091300	A	03/07/2000
				BR	9916289	A	16/10/2001
				CA	2352866	A	22/06/2000
				EP	1063061	A	27/12/2000
				EP	1140230	A	10/10/2001
				JP	2001054875	A	27/02/2001
				JP	2002532154	T	02/10/2002
				PL	348872	A	17/06/2002
				SE	9902371	A	23/12/2000
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				SE	9904784	A	24/06/2001
				WO	0147669	A	05/07/2001
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				GB	2161622	A,B	15/01/1986
				GB	8515038	D	00/00/0000
				IT	1185027	B	28/10/1987
				IT	8521134	D	00/00/0000